

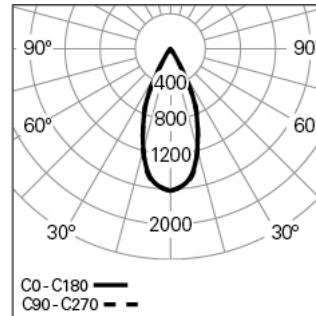
CORA L90W30 2 BOPTICS HF 830 B LO

TECHNICAL LIGHTING

90724L290EB0300



Light distribution



L=897mm

PRODUCT DESCRIPTION

Application Areas: Offices, Education, Health and care
Mounting Type: Suspended
Control Gear Included: Yes
Control Gear: LED driver 220-240VAC-50/60Hz

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CHARACTERISTICS

Luminaire Type: Rectangular luminaire
Luminaire Module: Individual
Insulation Class: I
Ingress Protection (IP): 20
Ambient Temperature Range (°C):]-5, 25[
Warranty (Years): 5
Current Supply Cable Entry Point: Back

MATERIALS

Body Material: Steel sheet
Finishing: Epoxy polyester powder coated
Colour: Black (B)
Glow-wire Resistance (°C): 650

OPTICAL SYSTEM

Optical System: bOPTICS - Symmetric reflector
Light Distribution: Direct
Beam Angle (°): 44

TECHNICAL DATA

Light Source: LED
Input Power (W): 19

Input Driver Voltage: 220-240V-50/60Hz
Power Factor (λ): 0,95
Luminaire Luminous Flux (lm): 2500
Luminaire Efficacy (lm/W): 132
Unified Glare Rating (UGR): <10
LED Lifetime - Rated Median Useful Life: 80.000h @ L90, B10, Ta 25°C
CCT - Correlated Colour Temperature (K): 3000
Colour Rendering Index (CRI): >80
Chromaticity Tolerance (MacAdam step): <3
LED Module Forward Voltage Range (VF): 32,6
Power Supply Dimming: ON/OFF
Central Battery Emergency Lighting System (VDC): 176-280
Maximum of Luminaires by Magnetic Circuit Breaker B16: <50
Inrush Current (A): 21
Pulse Duration (μs): 132

DIMENSIONS

L - Length (mm): 897
W - Width (mm): 297
H - Height (mm): 30
Net Weight (kg): 4.4

NOTES

• To complete the product it is necessary to order the suspension, the current supply cable and ceiling rose. Please order separately.